

(NY-5801)

Operation Schedule for Long-Term Regulation of
Water Reservoirs, by V. P. Zakharov, I. M.
Panasenko, 5 pp.

RUSSIAN, per, Vest Ak Nauk SSSR, No 10, 1960,
pp 69-72.

JPRS 5067

Sci - Engr

May 61

150,221

Variation of Directional Electron Current in a
Gaseous Discharge Acted Upon by a Microwave
Field, by G. D. Lobov, V. V. Zakharov, 10 pp.

RUSSIAN, per, Radiotekh i Elektron, No 4, 1962.

AIEE

Sci

Nov 62

217,2918

X-3000

(DC-2800/1).

Party Criticism, (Suppressors of Criticism
Violate the Will of the Party), by Col D.
Davidov, Lt Col Ya. Zakharov, 3 pp.

RUSSIAN, np, Krasnaya Zvezda, 27 Nov 1958,
Moscow.

US JPRS-763-D

USSR

Mil

Jun 59

89,494

(DC-2800/16)

Concern for the Might of the Motherland, by Ya.
Zakharov,

RUSSIAN, np, Krasnaya Zvezda, 14 Feb 1960, p 2.

*JPRS

USSR

Military

20 Apr 60

Synthesis of Organosilicon Monomers With
Nitrile Groups, by A. D. Petrov, Ye. P.
Zakharov, et al., 8 pp.

RUSSIAN, per, Zhur Prikladnoy Khim,
Vol XXIV, No 2, 1962, pp 385-389. 9667326

FTD-TT-62-1260

Sci -Phys
Jan 63

219,957

Some Laws Governing the Regional Geologic Occurrence
of Ferrous and Nonferrous Metal Ores, by Ye. Ye.

Zakharov, 30 pp.

RUSSIAN, bk, Zakonomernosti Razmeshcheniya Poleznykh
Iskopayemykh, 1958, pp 92-122.

Amer Geological Inst
Internatl Geology Review
Vol III, No 8

Sci. - Geophys

167, 622

Sep 61

Cost Reduction and Elimination of Obstacles in the⁵
Construction of Petrochemical Units at Sterlitamak
and Salavat, by Yu. Zakharov and V. Seleznev, 5 pp.
RUSSIAN, np, Pravda, 25 Dec 64, p 2.
JPRS 29334

USSR
Econ
Apr 65

277,414

(NY-3000)

THE KIROV PLANT WILL BUILD TRACTORS DRIVEN BY
ENGINES DEVELOPING 250 TO 300 HORSEPOWER,
BY YU. ZAKHAROV, 5 PP.

RUSSIAN, NP, PRAVDA, 5 MAR 1962.

JPRS 14216

USSR
ECON
JUN 62

201,270

A Study of the Mechanism of the Effect of Prior
Irradiation on Thermal Decomposition of Silver
Oxalate Containing a Cadmium Admixture, by

Yu. A. Zakharev, V. F. Boldyrev, et al. 7-270.

RUSSIAN, per, Dokl Akad Nauk SSSR, Vol CXLV(145),
No 1, 1962, pp 122-124. 9207649

ARC-Tr-5673

Sci - Chem

6 Jun 63

221,866

Anisotropy of the Rate of Thermal Decomposition
of Solids. I. Anisotropy of the Rate of
Dehydration of Potash Alum, by V. V. Boldyrev,
Yu. A. Zakharov, 3 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXIV, No 2,
1960, pp 446-451.

Cleaver-Hume Press

Sci

Dec 60

134, 781

78
Effect of Impurities on the Thermal
Decomposition Rate of Silver Oxide,
by V. V. Boldyrev, Yu. A. Zakharov,
PUBLISHED, per, Khim Nauka Press, Vol IV,
1958, pp 287-288.
NASA TX F-10,097

Yu. A. Zakharov

Sci-Chem
Jan 66

302,019

The Effect of Preliminary Irradiation on the Rate of Thermal Decomposition of Silver Oxalate Containing Cadmium, by V. V. Baldyrev, Yu. A. Zakharov, V. I. Eroshkin, M. G. Sokolova, 4 pp

RUSSIAN, per, Dok Ak Nauk SSSR, Vol. CXXIX, No 1959, pp 365-367.

CEB

Sci

Oct 60

130,074

Determining the Co-efficient of Discharge and
Hydrodynamic Force on Hydraulic Valve
~~XXX~~ Pistons, by Yu. E. Zakharov, V. N. Baranov,
5 pp.

RUSSIAN, per, Stanki i Instrument, VOL XXXIII,
No 3, 1962, pp 16-20.

Sci

Nov 62

216,431

Transistorized Voltage Converters
by Yu. K. Zakharov, 73 pp. RUSS
RUSSIAN, DR, Iskhranovatel'i
elektricheskoi i poluprovodnikovoi
energii, 1964, pp 1-102.
REF ID: A65-21

Yu. K. Zakharov

Sci. Electronics
Jan 67

317,510

(NY-5082)

Transistorized DC Voltage Multipliers,
by Yu. K. Zakharov, P. I. Loktev, 5 pp.

RUSSIAN, per, Vestnik Svyazi, No 12,
1958.

JPRS 7017

Sci
Nov 61

174.920

So As Not To Repeat Old Errors, by Yu. P. Zakharov,
5 pp

RUSSEN, per, Fed For Fieda, no. 1900, 9000000,
pp 77-81

ATIC

Sci
Apr 61

144,603

Use of Transistors for Converting Direct Current,
by Yu. K. Zakharov, 12 pp.

RUSSIAN, bk, Poluprovodnikovyye Pribory i
ikh Primeneniye, Moscow, (Collection of Articles),
No 4, 1960, pp 298-307. 9669407

FTD-TT-63-179

Sci-Electronics
July 63

236,071

Use of Transistors for Converting Direct Current,
by Yu. K. Zakharov, 12 pp.

RUSSIAN, bk, Poluprovodnikovyye Pribory i
ikh Primeneniye, Moscow, (Collection of Articles),
No 4, 1960, pp 298-307. 9669407

FTD-TT-63-179

Sci-Electronics
July 63

236,071

Extraction of Gold from Cyanide Solutions Obtained
by Treating Gold Ores, by O. E. Zvyagintsev, O. I.
Zakharov-Martsissov, 4 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXIII, No 1,
1960, pp 55-58.

CB

Sci

Pub 61

140,543

Influence of Acids on Scorching and Vulcanization
of Carboxylic Rubbers, by N. D. Zakharov, T. A.
Shadrichova, 529

RUSSIAN, per, Int Vysshikh Ucheb Zavedenii Khim i
Khim Tekh, Vol 4, 1961, No 3, pp 492-497
A18, Prince and Lemon Streets, Lancaster, Pa.

N. D. Zakharov

Sci - Mat
July 67

330,850

Vulcanization of Carbonyl: Hubbard, by N.D.
Zakharov, 7pp
RUSSIAN, per, Izv Vysshikh Uch Zav Khim i Khim
Tech, Vol 2, 1959, No 3, pp 430-436
ACS, Prince and Lemon Streets, Lancaster, Pa.

Sci - Mat.
July 67

N. D. Zakharov

330,849

Method of Unhiring Hides Without Line, by G.P.
Molpert V.D. Zakharov.
RUSSIAN, per ~~Master-obj.~~ ~~Obj.~~ Vol. 6, No. 6, 1964,
pp 26-29
GB 387

G.D. ZAKHAROV

Sci -
Aug 67

339-661

An attempt to investigate the cortical dynamics,
and in particular the interaction between
signalling systems, in schizophrenia associated
with severe speech disorders, by N. N. Zak-
harova, 17 pp.

RUSSIAN, per. Trudy Instituta Vysshei Nervnoi
Deyatel'nosti Seriya Patofiz. Vol V, 1958.

OTS 61-31022
PL-480

Sci

233, F54

THE POSSIBILITY OF MAKING CONCRETE WITHOUT CEMENT.
BY A. SANDERSON, F. R. S. 1904.

RECEIVED FOR, DOMESTIC SECURITY DIVISION, NO. 2,
1943.

1356

THE UNIVERSITY OF CHICAGO

31-75

Zakharova, A. F.
 RADIATION REGIME OF NORTHERN AND
 SOUTHERN SLOPES (IN THE USSR) IN RELATION
 TO GEOGRAPHICAL LATITUDE (Radiatsionnyy
 Rezhim Severnykh i Yuzhnykh Sklonov v Zavisimosti
 ot Geograficheskoi Shiroty) tr. by Nina A. Sorokova.
 July 61 (25) p. 14 refs.
 Order from OTS or SLA \$2.60

61-27775

Trans. of Leningrad U. Uchenye Zapiski (USSR) 1959,
 no. 269, p. 24-49.

DESCRIPTORS: Earth, Surfaces, *Thermal radiation,
 *Weather stations, Climatic factors, Angle of arrival,
 Sun, Cosmic rays, Wave transmission, Mountains.

The difference in the incidence angle of the sun's rays
 to slopes is the basic factor controlling the radiation
 regime of northern and southern slopes of varying
 (Earth Sciences--Meteorology, TT, #7, no. 6) (over)

61-27775

I. Zakharova, A. F.
 II. Weather Bureau,
 Washington, D. C.

197073

Office of Technical Services

Radiation Regime of Northern and Southern Slopes
[in the USSR] in Relation to Geographical
Latitude, by A. F. Zakharova, 24 pp.

RUSSIAN, per, Uchenyye Zapiski Leningrad Gosudarst
Univ. No 269, Ser Geograf Nauk, Vol XIII, 1959,
pp 24-49.

Amer Meteorol Soc X-R-293

170, 225

Sci - Geophys
Oct 61

(SF-1834

Oleg Alekseyevich Drozdov, by A. F. Zakharova, 5 pp.

RUSSIAN, per, Iz Vsesoyuznogo Geograficheskogo
Obshch, No 3, 1960, pp 277-278.

JPRS 4663

USSR

Blog

Jun 61

155,640

(S-1019)

The Development of the Works of A. B. Favorsky in the
Field of the Synthesis and Transformations of Acetylenic
Compounds and Their Haloid Derivatives, by A. I.
Gubareva, 26 pp.

FUSKIN, I. V. Voprosy Sostoi. Struktury Org. Veshchestv
Moskva, 1960, pp 52-67.

JPRS 11959

Sci - Chem

184, 760

Sci - Ge

Zakharova, A. I.
HYDROCARBONS $C_{10}H_{12}$ CONTAINING A DOUBLE
BOND ADJACENT TO A TRIPLE BOND. 25p 65refs.
Order from SLA \$2.60 TT-61-16681

Trans. of Leningrad U. Uchenye Zapiski (USSR) 1936,
v. 11, no. 2, p. 162-195.

TT-61-16681

I. Zakharova, A. I.

16681

(Chemistry--Organic, TT, v. 12, no. 7)

The Synthesis of Branched-Chain Alkynes. The
Preparation of 2,2,3,3,6,6-Hexamethylheptyne-4,
by A. I. Zakharova, G. M. Murashov, 4 pp.

Full translation.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIII, No 12,
1953, pp 1981-1985. CIA D 151308

Consultants Bureau

Scientific - Chemistry
May 55 CTS

23,352

TT-61-16681

I. Zakharova, A. I.

Zakharova, A. I.
HYDROCARBONS $C_{12}H_{20}$ CONTAINING A DOUBLE
BOND ADJACENT TO A TRIPLE BOND. 25p 65 refs.
Order from SLA 12.60 TT-61-16681

Trans. of Leningrad U. Uchenye Zapiski (USSR) 1936,
v. 11, no. 2, p. 162-195.

(Chemistry--Organic, TT, v. 12, no. 7)

REACTION OF CONCENTRATED Hydrochloric
Acid on Tetramethylbutynediol, II., by
A. I. Zakharova, G. D. Ilin, 2 pp.

Full tr

RUSSIAN, no per, Zhur Obshch Khim, Vol XXIV,
No 12, 1954, pp 2144-2145. CIA 542762 C,
reel 3.

37,657

Consultants Bureau

Scientific - Chemistry
Aug 56 CTS

Intramolecular Rearrangements in the Acetylene Series.
VI. Preparation of Methyl-tert-Butyl-Methylethynyl-
carbinol and Its Reactions with Hydrogen Chloride.
Reaction of 2, 3, 3-Trimethyl-3-Chlorohexyno-4 with
Silver Acetate, A. I. Zakharova, K. N. Dolbromyslova.

The Journal of General Chemistry of the USSR, Vol XX,
No 11, Nov 1950, pp 2099 - 2107 (Russ p 2029).

Consultants Bureau
New York

A-1726

The Problem of Analyzing the Raman Spectra of
Acetylenic Hydrocarbons, A. I. Zakharova.

The Journal of General Chemistry of the USSR, Vol XXI,
No 3, Mar 1951, pp 545-548 (Russ p 493).

U.S.S.R. 108-1038

293-494

Consultants Bureau
New York

USSR

A 13320

Synthesis of Branched Triacetylenic Hydrocarbons Preparation of 2, 2, 5, 5, 8, 8, 11, 11, Octamethyl-Dodecatriyne-3, 6, 9, by A. I. Zakharova, G. D. Ilyina, G. M. Murashov, 4 pp.

Full tr

RUSSIAN, no per, Zhur Obshch Khim, Vol XXV, No 10, 1955, pp 1968-1971. CIA 548765-C, reel 3.

Consultants Bureau

Scientific - Chemistry
Aug 56 CTS

37,463

Intramolecular Rearrangements in the Acetylene Series.
VII. Reaction of ~~XX~~ 2,2,3-Trimethyl-3-chlorohexyne-4,
With Organomagnesium Compounds, by A. I. Zakharova,
E. A. Sapezhnikova. 6 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXII, No 10,
1952, pp 1804-1809.

Consultants Bureau

14,483

Scientific - Chemistry

The Synthesis of Branched Acetylenic Hydrocarbons. The Preparation of 2,6,6-Trimethyl-3,3-diisopropylheptyne-4, by A. I. Zakharova, G. N. Mirashov, 4 pp.

RUSSIAN, MD per, Zhur Obshch Khim, Vol XXVI, No 12, 1956, pp 3328-3330.

Consultants Bureau

Sci - Chemistry
Jul 58

67, 414

Hydrocarbons C_nH_{2n-4} Containing a Double
Bond Adjacent to a Triple Bond,
by A. I. Zakharova, 25 pp.
RUSSIAN, per, Lenin U Uchen Zagiski, Vol XI,
No 2, 1936, pp 162-195.
CPSTI TT-61-16681

A. I. Zakharova

Sci - Chem
Jul 66

305,824

Synthesis of Branched Triacetylene Hydrocarbons. II.
Preparation of 4,4,7,7-Tetramethyloctatriyne-2,5,8, and
3,3,6,6-Tetramethyl-1,8-Diphenyl-octatriyne-1,4,7, by
A. I. Zakharova, G. D. Il'yina, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No 12, 1957,
pp 3201-3203.

Consultants Bureau

Sci - Chem

Mar 59

82,187

ZAKHAROVA, A. I.

The Question of the Preparation of Methyl-Tertiary
Butylacetylene.

The Journal of General Chemistry of the USSR,
Vol. II, No 9, Sep 1950, pp 1633 - 1642 (Russ p 1572).

En

Consultants Bureau

USSR

A13321

ZAKHAROVA, A. I., Zhdanov Memorial Chair of Organic
Chemistry of the Chemical Faculty of Leningrad
State U.

Intramolecular Rearrangements in the Acetylene Series
IV. Action of 3-Chloro-3-Methylpentyn-1 and
3-Chloro-3-Methylhexyn-4 with Silver Acetate

Zhur Obshch Khim, Vol XIX, No 1, 1949 (Jan), pp 75-82

Consultants Bureau Translation

A13322

A Comparison of the Theoretically Possible and Actual
Procedures Used in Problem Solving, by A. H. Zakharov,
20 pp.

RUSSIAN, rpt, Institute of Psychology, The Academy of
Pedagogical Sciences, RSFSR. CIA 9049316

Rand Corp T-126

Sci - Mathematics
Jun 60

121,889

Sci/Chem

C

Intramolecular Rearrangements in the Acetylene Series.
V. Reactions of the Acetylenic Chloride-3-Chloro-3-Methyl-
Hexyne-1. With Organomagnesium Compounds, by A. I.
Zakharova, 6 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XLII, No 7, Jul 1949.

CIA/FDD/X-353

A13323

Sep cts

On the Autocure of Cattle in En Brucellosis, by
P. S. Izrael, A. V. Zakharova, V. V. Esman, A. V.
Pilyugin.

RUSSIAN, bk, Bruceller Sel'skokhoz Zhivotnykh, 1955,
pp 288-291. CIA 9006539

USDA

Sci - Medicine
Nov 1956 CTR/Act

39,780

The Synthesis of Isomers Containing Six Different
Substituents, by L. N. Essen, F. A. Zakharova, 10 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol III, No 12, 1958,
pp 2654-2661.

AEC-tr-4460p
PL-480

Sci

May 62
PST 382

195,831

HEAT TREATMENT OF NIOBIUM, BY G V ZAROMKOVA,
L. P. ZHEROVA, 10 PP.

RUSSIAN, PER, TSVETNYYE METALLY, NO 5, 1963,
PP 53-58.

JPRS 22404

SCI-MAT & MET
DEC 63

244,744

Zakharova, F. V.

CHANGES IN THE DEVELOPMENT OF YOUNG PIGS
AND IN THEIR BLOOD INDEXES DURING ATROPHIC
RHINITIS (Izmeneniya v Razviti Porosyat i Pokazatelei
Ich Krovi pri Atroficheskom Rinite). [1962] [9]p.
Order from OTS or SLA \$1.10 62-14850

Trans. of Veterinariya (USSR) 1962, v. 39, no. 1,
p. 43-46.

DESCRIPTORS: *Swine, Growth, *Mucous membranes,
Infections, *Blood, Morphology, *Plasma proteins,
Veterinary medicine

In atrophic rhinitis, alterations take place in the min-
eral and in some aspects of the protein metabolism, re-
flected in the appearance of hypophosphoremia and in
disturbed calcium-phosphorus ratio. The blood shows
increased plasma proteins, total nitrogen, and residual
nitrogen. The fractional composition of plasma proteins
(Agriculture--Animal Husbandry, TT, v. 8, no. 6)
(over)

62-14850

1. Title: Rhinitis
1. Zakharova, F. V.

C222820

Office of Technical Services

Tracer-atom Study of Chlorophyll
Exchange in Big-horned Cattle,
by F. V. Zakharova, et al.
Sov. Zool. Zh., per. Zhivotnovodstvo,
Vol 13, No 3, 1957, pp 37-44.
SIL 6-5-65

F. V. Zakharova

Sci/000
Jul 65

283,697

Niobium and Its Alloys, by G. B. Zakharova,
D. B. Mishina, 10 pp.

RUSSIAN, per, Tsvetnye Metally, No 4, 1962,
pp 88-92. 9678845

FTD-TT-62-1256

Sci - Min/Metals
Nov 62

217,394

NIOBium AND ITS ALLOYS -- USE OF POWDER METALLURGY
IN THE USSR, BY G. V. ZAKHAROVA, I. A. POPOV, ET AL,
46 PP.

RUSSIAN, BK, NIOBIY I YEGO SPLAVY, MOSCOW, 1961.

JPRS 15978

SCI - MIN/MET

USSR

ECON
NOV 62

216,281

IX. Esters of Perchloric Acid With ~~Some~~ Certain
Polyhydric Alcohols, by A. A. Zinov'ev,
I. A. Zakharova, G. P. Kondratskaya, 7 pp.

RUSSIAN, per. Zhur Neorgan Khim, Vol III,
No 10, 1958, pp 2390-2394.

AEC-tr-4458
PL-480

Sci
Aug 62
FST-380

209,960

IX. Esters of Perchloric Acid With Certain Polyhydric
Alcohols, by A. A. Kinov'yev, I. A. Zakharova, 7 PP.

RUSSIAN, per, Zhur Neorgan Khim, Vol III, No 10, 1958,
pp 2390-2394.

ABC-tr-4458
FL-480

Sci

May 62

PST 380

195,850

The Problem of the Stability of Hydroxylamine Sulfate
at Higher Temperatures, by A. A. Zinov'yev, I. A.
Zakharova, 10 pp.

RUSSIAN, per, Zhur Neorg Khim, Vol II, No 2, 1957,
pp 253-258.

ABC-tr-4052

PL-480

Sci

Apr 61

PST No 79

145,192

Zakharova, I. Y.

POLYSACCHARIDES OF THE COMPLETE ANTIGEN
AND POLYSACCHARIDE-CONTAINING FRACTIONS
OF B. BRESLAU AND OF SECONDARY CULTURES
GENERATED FROM ITS FILTRATES. III. QUANTI-
TATIVE DETERMINATION OF MONOSACCHARIDES
IN POLYSACCHARIDES BY CHROMATOGRAPHY.
[1963] [10p] Refs FASEB Manuscript no. S362-2.
Order from OTS, SLA, or ETC \$1.10 TT-63-23899

Trans. of Mikrobiologichnyi Zhurnal (USSR) 1962,
v. 24, no. 2, p. 18-22. (Abstract available)

DESCRIPTORS: *Polysaccharides, *Antigens and
antibodies, *Monosaccharides, Chromatographic
analysis.

The polysaccharides contained in the complete antigen
1, in the "loosely bound" and "strongly bound" fractions
of B. Breslau and of the secondary cultures No. 36 and
(Biological Sciences--Microbiology, TT, v. 11, no. 5)
(over)

TT-63-23899

- I. Title: Bacillus Breslau
- I. Zakharova, I. Y.
- II. FASEB S-362-2
- III. Title: Quantitative ...
- IV. FASEB S-362-2
- V. Federation of American
Societies for Experi-
mental Biology,
Washington, D. C.
- VI. Scripta Technica, Inc.,
Washington, D. C.

115501 (1)

Office of Technical Services

Principles of the Thermal Method for the
Preparation of Beta Sources With Fused
Strontium-90, by N. I. Bogdanov, K. P.
Zakharova, P. V. Zimakov, V. V. Kulichenko,
22 pp.

RUSSIAN, rpt No RICC/326, Conference on the Use
of Radioisotopes in Physical Sciences and
Industry, Copenhagen, 6-17 Sep 1960.

AEC Tr-4415

Sci -
May 61

150,329

Data on the Statistics of Malignant Tumours in the
Krasnodarsk Krai, by L. B. Zakharova, 1 pp.

RUSSIAN, part, Voprosy Onkologii, Vol V, No 5,
1959, pp 598-601.

Pergamon Press

Sci

Mar 5 60

109,996

CLINICAL A-PECTS OF INFLUENZA IN INOCULATED
PERSONS IN THE 1959 EPIDEMIC, BY L. V.
ZAKHAROVA, 4 PP.

RUSSIAN, PER, VOPROSY VIRUSOLOG, VOL VI,
NO 1, 1961.

PP

SCI
FEB 62

183,065

On the Age of the Upper Horizons of the
Upper Cretaceous Section in the Vedi River
Basin (Southern Armenia), by L. V. Zakharova,
6 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol XXX CXVII,
No 6, 1957, pp 1041-1044.

Consultants Bureau

Sci - Geophysics

Oct 58

74, 897

(DC-5687)

Status and Tasks of the Study of Ethnography
of Kazakhstan, by I. Zakharova, R. Khodzhaeva,
12 pp.

RUSSIAN, per, Sovet Ethnografiya, No 2,
Mar/Apr 1960, pp 180-183.

JPRS 8898

USSR

173,668

Soc

Method of Designing Current Pickoffs for
Cyre Potentiometers, by V. Yu. Shishmarov,
I. I. Zakharova, et al, 34 pp. F000
RUSSIAN, bk, Tekhnologiya i Konstruktsiya
Girepotentsov, No 33, 1964. 970001
PSTC-11-21-113-66
ACSI11-9666
ID 2204022966

Zakharova, I. I.

Sci - Eng
Jul 66

105,876

The Variable Structure of the Alloys Cu-Ni-Fe,
by D. Balli, M. Zekharova.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol XCVI, No 3,
1954, pp 453-456. GB 125

UKSM ID 1435

Sci - Min/Met

58,433

Feb 58

Lithologic-Tectonic Complexes in Tertiary Deposits of
Sakhalin and Their Associated Sedimentary Mineral
Resources, by N. G. Broiskaya, M. A. Zakharova,
13 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geolog, No 7,
1960,

AGI

Sci

Mar 62

186,047

The Use of Pertussis Vaccine in Foci of Infection,
by D. D. Lebedev, M. C. Zakharova, M. A. Dadash'yan,
3 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i Immunobiol,
Vol XXIX, No 3, 1958, pp 62-64.

Pergamon Inst

Sci - Med
Feb 59

80,124

Study of the Martensite Transformation in Copper-Tin and
Copper-Beryllium Alloys, by M. I. Zakharenko, I. N. Zhigarycheva
et al.

RUSSIAN, per. Kristallografiya, Vol VIII, No 4, 1963,
pp 404-409.

Amer Inst of Phys
Sov Phys - Crystal
Vol VIII, No 4

Sci
Feb 64

238,705

Investigation of the Niobium-Molybdenum-
Chromium Alloys, by M. I. Zakharova, D. A.
Prokovshkin.

RUSSIAN, per, Iz Ak Nauk SSSR, Otдел Tekh Nauk,
Metal i Toplivo, No 4, 1961, pp 59-67.

H. Cygielski, B. Sc., No 5/4/61
115, Brent Lane
Dartford, Kent- England

Sci - Chem, Min/Metal

Nov 61

174, 242

Study of the Decomposition of a Super-
saturated Solid Solution in Manganese Stea
by M. I. Zakharova, Van Khua Fou, 6 pp.

RUSSIAN, per, Fiz Metal i Metallov, Vol. V
No 2, 1960, pp 236-242

PP

Sci

Jun 61

156, 227

Investig^{at}ion of the Structure and Character-
istics of Alloys Cu-Ni-Fe, by D. B. Ili, and
M. I. Zakharova.

RUSSIAN, per, Doklady Akad. Nauk, SSSR,
Vol. XCVI, No 4, 1954, pp 737-740. IB-1436

ASLIB-GB125

No IB 14 36

Sci

Aug 58

69. 839

Investigation of Eutectoid Transformation in Austenitic Steel, by K. I. ZAKHAROVA, VAN KHUA FOU, 4 pp.

RUSSIAN, per, Fiz Metal i Metallov, Vol X, No 1, 1960, pp 70-74.

PP

165,523

Sci

Aug 61

Investigation of Phase Transitions in Cu-Sn Alloys,
by M. I. Zakharova, I. B. Mogarycheva, 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXIII,
No 5, 1959, pp 643-645.

Columbia Tech Tr

Sci
Aug 60

122,320

Structure of Alloys of Iron With Vanadium and
Chromium, by M. I. Zakharova.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIX,
No 3, 1958, pp 498-500.

4

Butcher Tr 4261
\$3.65

Sci - Min/Met

Sep 58

72,713

Investigation of Eutectoid Decomposition in a
Cu-Sn Alloy, by M. I. Zakharova, I. B. Mogarycheva,
3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XX,
No 6, 1956, pp 621-623.

Columbia Tech

Sci - Physics
Jul 57

49,784

Specific Prophylaxis of Pertussis, by H. S. Zakharova,
26 pp.

RUSSIAN, bk, Spetsificheskaya Profilaktika Koklyusha,
Medgiz, Moscow, 1958, pp 3-18, 144-154, 155-162,
187-190.

14 9040700

ETH 7-25

9040700

Sci - Medicine
Aug 59

93,135

Catalytic Curing of Polydimethylsiloxane at Room
Temperature, By N. B. Baranovskaya, M. Z.
Zakhareva, A. I. Mizikin, A. A. Berlin, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXII, No 4,
1958, pp 603-606.

CB

Sci - Chem
Oct 59

100,050

Studies of Aromatic Alkylated Amines. IV..
Significance of the Steric Factor in the Quater-
nization of Dimethyl- and Diethylanilines, by
N. V. Khramov-Borisov, N. A. Zakharova, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXI, No 7,
1961, pp 2270-2274.

CB

Sci
13 Jun 62

200,378

Alkylated Aromatic Amines. II. Reaction of Un-
symmetrical Ditertiary p-Phenylenediamines with
Alkyl Iodides, by N.A. Zakharova, N.V. Khromov-
Borisov, 9 pp.

RUSSIAN, par, Zhur Obshch Khim, Vol XXX, No 6,
1960, pp 1805-1813.

CB

Sci
Aug 61

162,599

Studies in the Series of Alkylated Amines of the
Aromatic Series. V. Preparation of Primary-
Quaternary Alkylated Derivatives of

p-Phenylenediamine, by N. A. Zakharova,
N. V. Khromov-Borisov, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXI, No 8,
1961, pp 2604-2608.

CB

Sci
Jul 62

205,271

Electrocardiographic Examination of the Heart in Rats
After Injury to the Myocardium, by R. A. Zakharova,
4 pp.

RUSSIAN, per, Byul Eksper Biol i Med, Vol XLVI,
No 12, 1958, pp 38-41.

Consultants Bureau

Sci - Med

Jul 59

91,624

Regeneration of Mammalian Myocardium, by L. V.
Polezhayev, I. V. Akhbadze, N. A. Zakharova, V. L.
Mant'eva, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIX, No 5,
1958, pp 1039-.

Amer Inst of Biol Sci

Sci & Med

96,938

Esters of Amino Alcohols and Disubstituted Glycolic
Acids, by N. V. Khromov-Borisov, H. A. Zakharova,

6 pp.

~~EXX~~

Full tr

RUSSIAN, no per, Zhur Obshch Khim, Vol XXV, No 11,
1955, pp 2132-2137. CIA 542766-C, reel 3.

Consultants Bureau

Scientific - Chemistry

Aug 56 CTS

37, 611

Regeneration of Removed Parts of Cerebral Hemispheres
in Mammals, by L. V. Polezhaev, A. I. Matveeva and
N. A. Zakharova, 4 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CXIII,
No 2, 1957, pp 472-477.

Amer Inst of Biol Sci

Sci - Med
Feb 58

58, 296

Imidazole Derivatives. X. Acylation of
2-Hydroxymethylbenzimidazole and the Products
of Its Methylation, by N. A. Zakharova, B. A.
Koral-Koshits, L. S. Efros, 6 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXIII,
No 7, Jul 1953, USSR, pp 1225-1229.

Consultants Bureau

Scientific - Chemistry

CTS/DEX

19, 333

Cranial Bone R Generation Effected by T 7
asplantation of Ground Mammal Bones, by L. V.
Polezhaev, A. I. Matveeva, N. A. Zakharova,
5 pp.

RUSSIAN, per, Byul Eksper Biol i Med, Vol XLIII,
No 4, 1957, pp 94-98.

Consultants Bureau

Sci - Med

May 58

64,441

Hydroxy Acids in the Primary Products of Photosynthesis, by E. A. Boichenko, N. I. Zakharova, 4 pp.

RUSSIAN, biochem per, Biokhimiya, Vol XXI, No 5, Sep/Oct 1956, pp 623-626.

Consultants Bureau

Sci - Chem

56,200

Dec 57

The Path of Carbon in Photosynthesis, by E. A.
Boichenko, N. I. Zakharova, 6 pp.

RUSSIAN, bimo ~~EE~~ per, Biokhim, Vol XXI, No 3,
1956, pp 374-379.

Consultants Bureau

Sci - Biol
Chem

45,503

Iron and Manganese in Photosynthesis, by E. A.
Borchenko, N. I. Zakharova, 3 pp.

RUSSIAN, per, Fiz Rasteniy, Vol VI, No 1, 1959,
pp 88-90.

Amer Inst of Biol Sci

Sci - Biol

Sep 59

97,336

C¹⁴ in the Study of Primary Photosynthetic
Products, by E. A. Boychenko, N. I. Zakharova,
12 pp.

Full translation.

RUSSIAN, bk, Conference of the Academy of Sciences
of the USSR on the Peaceful Uses of Atomic Energy,
1-5 Jul 1955, Sessions of the Div of Biological
Science,

GPO

35,367
Consultants Bureau
259 West 14th St,
New York 11, N.Y.

Sci - Nuclear Physics.

*37 rpts for \$350.00/ *Biology*

Method of Preparation and Experimental Study
of the Basic Biological Properties of the Pro-
tective Antigens of the Pertussis Organism,
by N. S. Zakharova, G. D. Andreyevskaya, I. S.
Buzhidze, E. S. Zelenskiy, 16 pp.

RUSSIAN, bk, Zakharova, M. S.: Spetsificheskaya
Profilaktika Kokliyuha, Medgiz, Moscow, 1958, 1
pp 144-154. 9040069

ETH

Sci - Med
Jul 59

92, 942

(NY-7204)

With the Radiofication Workers of the Capital.
(On the 30th Anniversary of Moscow City
Rediffusion Network), by L. Ya. Rivin,
N. V. Zakharova, 13 pp.

RUSSIAN, per, Vestnik Svyazi, No 7 (267), 1962.

JPRS 15603

Sci

Oct 62

213,824

(NY-7034)

"09", by I. V. Zakharova, 6 pp.

RUSSIAN, per, Vestnik Svyzai, No 3, 1962.

JPRS 13894

Sci

Jun 62

197,490

(NY-5234)

City Telephone Cables with Nonmetallic
Sheathing, by N. V. Zakharova, 14 pp.

RUSSIAN, per, Vestnik Svyazi, No 8, 1953.

JPRS 7102

Sci

Apr 61

146,877

(NY-6442)

"Mechanization of the Construction of City Telephone Network Installations," by N. V. Zakharova,
4 pp.

RUSSIAN, per, Vestnik Svyazi, No 1, 1961.

JPRS 9704

Sci

Aug 61

2
168,008

(NY-5072)

Coin Telephones of the Type RMT and Their
Incorporation in Telephone Stations, by N. V.
Zakharova, A. S. Savenkova, 11 pp.

RUSSIAN, per, Vestnik Svyazi, No 3, 1958.

JPRS 5917

Sol

Dec 60

135,948

(NY-5205)

Wall-Type Telephone Set Test, by N. V.
Zakharova, 3 pp.

RUSSIAN, per, Vestnik Svyazi, No 4 (193),
1956.

JPRS 7069

156,758

Sci
Jun 61